

Quarterly Progress Report

Project Title:	Effectiveness of Bus Nubs for Bus Stops		
RFP Number: 2000-25	NJDOT Research Project Manager: Vincent Nichnadowicz		
Task Order Number/Study Number: NCTIP-43	Principal Investigator: Daniel, Janice R.		
Period Starting: 1/02/02 - 12/31/03 (Start-End Date of Study)	Period Ending: 12/19/2002		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Task A. Perform a literature review.	5%	55%	100%	5%
Task 1. Identify a limited number of urban bus stop locations that could be considered for bus nub installation.	10%	70%	100	10%
Task 2. Develop from the literature or elsewhere a specification document that provides measurements and guidance for proposed test bus nubs to be built.	10%	45%	75	7.5%
Task 3. Prepare plans in sufficient detail for the agreed upon test nubs to allow for contractor installation.	5%	50%	70	3.5%
Task 4. Develop a methodology to evaluate effectiveness of the alternate	5%	60%	90	4.5%
Task 5. Conduct a before data collection	10%	0%	2%	0.2%
Task 6. Install bus nubs.	20%	0%	0%	0%
Task 7. Conduct an after data collection.	10%	0%	0%	0%
Task 8. Analyze the data.	10%	0%	0%	0%
Task 9. With the assistance of NJDOT and NJ Transit, develop for general publication a document explaining the rules and guidelines for the use of	5%	0%	0%	0%
Task 10. Prepare a project schedule to submit a quarterly, interim and final report that document the entire research effort.	10%	10%	20%	2%
Final Report				
TOTAL	100 %			32. %

1. Progress this quarter by task:

During the past quarter the research team first met with Ken Stevenson and Paul Spiegel on September 13th. At this meeting a representative from the Teaneck Streetscapes project attended and provided information on the bus nubs to be constructed on Cedar Lane in Teaneck. At this meeting, it was agreed that a before/after study would be performed at these bus nubs. It was also agreed that the research team would contact other streetscapes projects to determine if they are considering bus nubs and to inquire about the possibility of including a bus nub in the streetscape projects. The research team met with

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the Local Aid Office in Newark and received contact information from several municipalities at the beginning stage of their plans who may have some interest in the bus nubs. The research team then contacted: Plainfield, Maplewood, Clifton, Bloomingdale, and South Orange. All municipalities contacted requested further information on the bus nubs. After the project manager was changed, the focus of the research was also changed. The research team will now solely perform a before/after study of Cedar Lane in Teaneck where bus nubs will be constructed. The research team will also investigate the possibility of including bus nubs on Ferry Street in Newark. Only locations where no drainage construction is required will be considered.

2. Proposed activities for next quarter by task:

During the next quarter the research team will perform a before study on Cedar Lane. Ferry Street will be revisited to possibly identify bus stops where bus nubs can be constructed without affecting drainage. The research team will complete any outstanding Technical Memorandums.

3. List of deliverables provided in this quarter by task (product date):

None

4. Progress on implementation and training activities:

None

5. Problems/proposed solutions:

The research team has been told to only consider locations where the bus nub can be constructed with no consideration for drainage. The research team was encouraged by the original Project Manager to contact municipalities receiving Transportation Enhancement grants to determine their willingness to consider including a bus nub in their streetscape projects. The research team has been told by the current Project Manager that this approach will not work. This is based on his discussions with others. It is unclear whether the research team should proceed with contacting municipalities receiving local aid to determine their interests and/or willingness to consider bus nubs in their streetscape projects.

6. Budget summary:

Total Project Budget (# Years)	2 Year	\$118,785.00
Total Project Expenditure to date		\$49,627.00
% of Total Project Budget Expended		41.78%
Task Order Number/ Study Number	1 Year	NCTIP-43
Current Task Order Budget (# of Years)		\$62,906.00
Actual Expenditure to Date Against Current Task Order		\$49,627.00
% of Current Task Order Budget Expended		78.89%